

Data File : VU030258.D
Acq On : 21 Mar 2019 12:21
Operator : JC/SP
Sample : K2017-01RE
Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0D4

Quant Time: Mar 22 04:07:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 04:03:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	895211	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	905959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	478549	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	187302	30.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.88%
7) Chloroethane-d5	1.64	69	95398	19.71	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.42%#
11) 1,1-Dichloroethene-d2	2.23	63	275249	24.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.84%#
21) 2-Butanone-d5	4.19	46	374560	83.41	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.41%
24) Chloroform-d	4.64	84	407901	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.44%
26) 1,2-Dichloroethane-d4	5.30	65	249505	39.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.76%
32) Benzene-d6	5.33	84	865036	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.46%
36) 1,2-Dichloropropane-d6	6.32	67	280719	38.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.00%
41) Toluene-d8	7.56	98	779609	34.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.46%#
43) trans-1,3-Dichloropropene-	7.85	79	133368	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
47) 2-Hexanone-d5	8.32	63	351186	91.68	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	494816	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	381344	39.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.38%#

Target Compounds

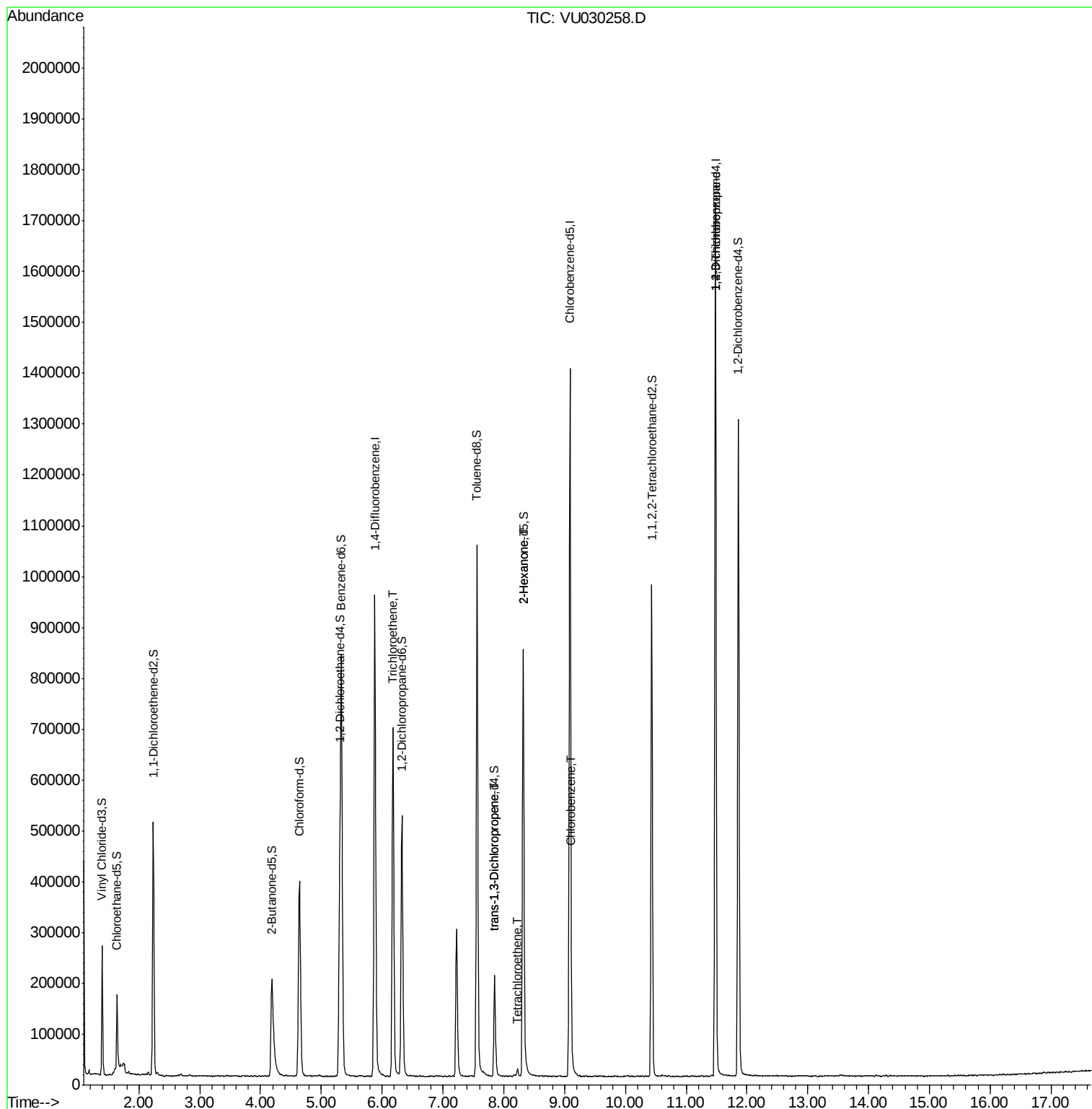
						Qvalue
34) Trichloroethene	6.18	95	250106	36.304	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	4930	0.530	ug/L	90
46) Tetrachloroethene	8.23	164	3976	0.683	ug/L	83
48) 2-Hexanone	8.32	43	34362	4.500	ug/L #	63
51) Chlorobenzene	9.12	112	12572	0.668	ug/L	94
59) 1,2,3-Trichloropropane	11.48	75	49348	5.454	ug/L	95

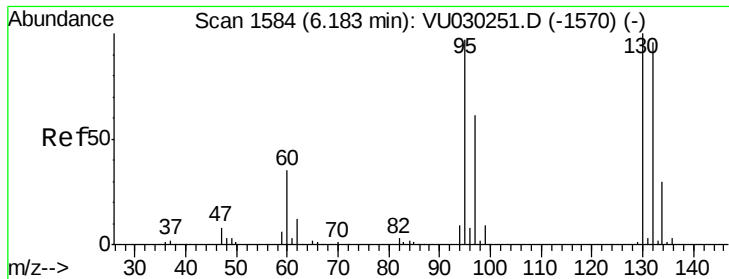
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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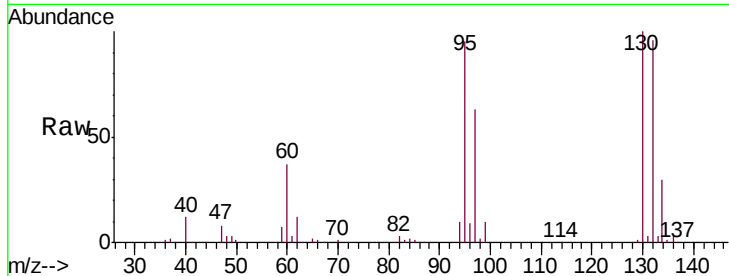




#34
 Trichloroethene
 Concen: 36.304 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: VU030258.D
 Acq: 21 Mar 2019 12:21

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D4

Tgt Ion:	95	Resp:	250106
Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.2	85.8
132	100.9	69.3	128.7
130	105.4	73.6	136.6



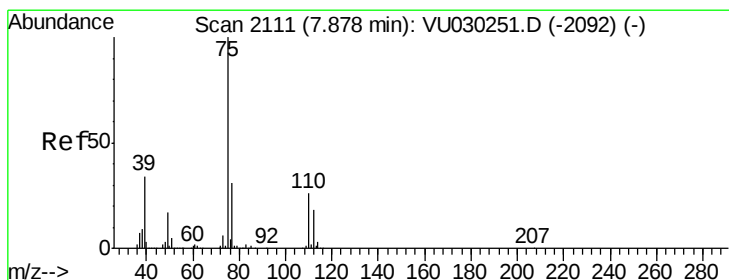
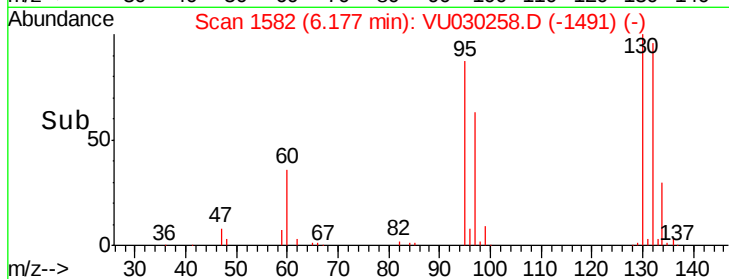
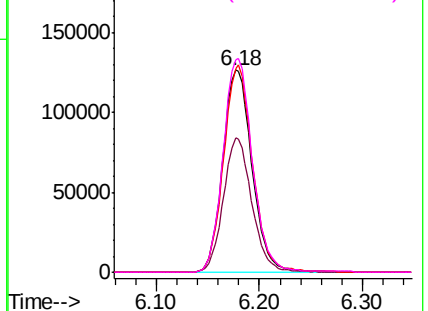
Abundance

Ion 95.00 (94.70 to 95.70): VU030251.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU030251.D (-1570) (-)

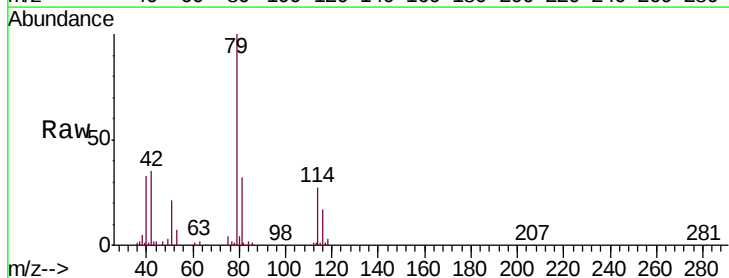
Ion 132.00 (131.70 to 132.70): VU030251.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU030251.D (-1570) (-)



#44
 trans-1,3-Dichloropropene
 Concen: 0.530 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU030258.D
 Acq: 21 Mar 2019 12:21

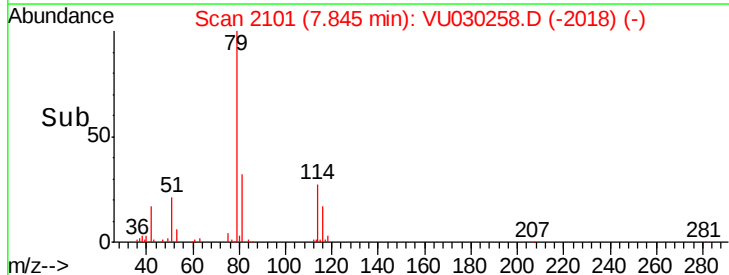
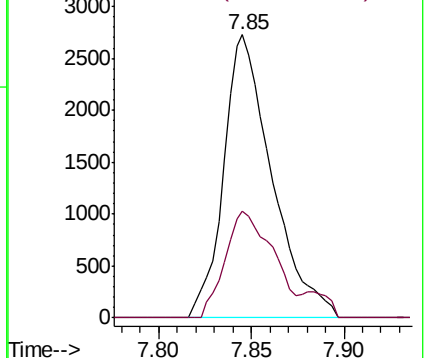
Tgt Ion:	75	Resp:	4930
Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.7	42.1

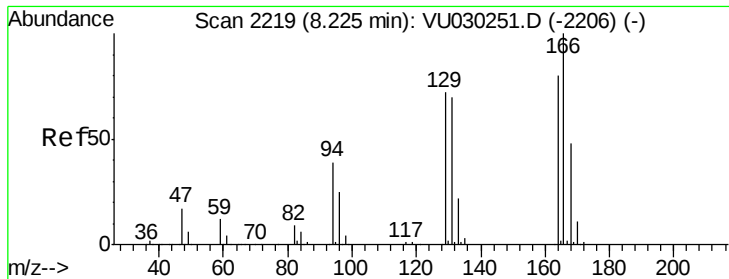


Abundance

Ion 75.00 (74.70 to 75.70): VU030251.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU030251.D (-2092) (-)

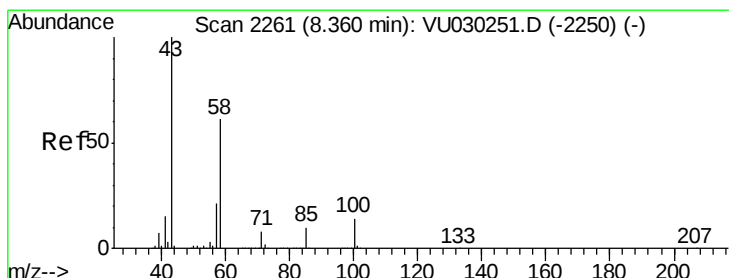
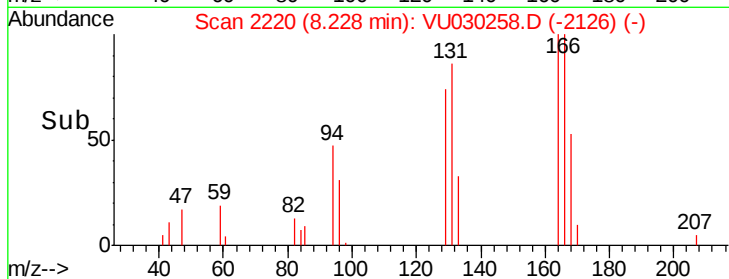
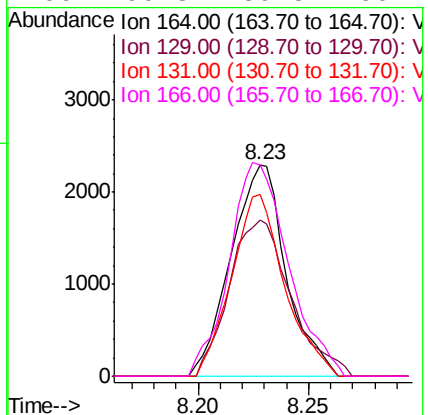
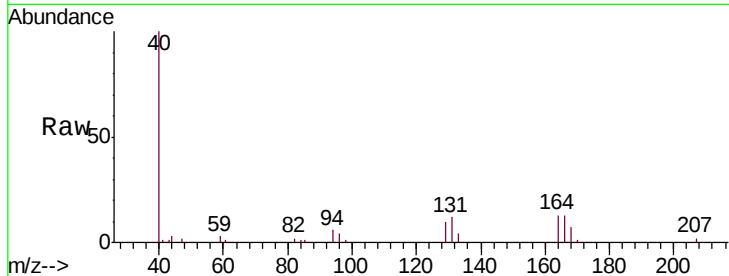




#46
Tetrachloroethene
Concen: 0.683 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU030258.D
Acq: 21 Mar 2019 12:21

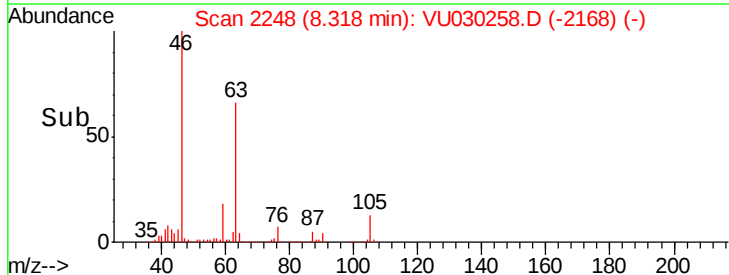
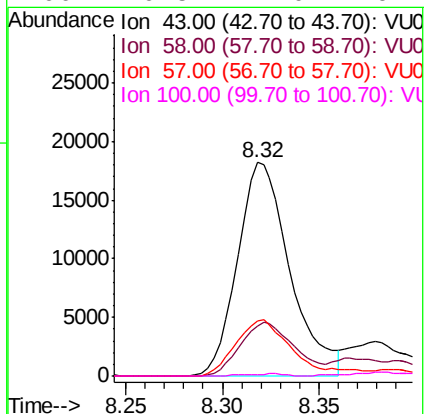
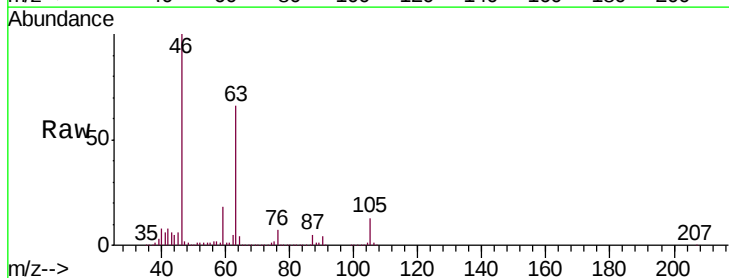
Instrument :
MSVOA_U
ClientSampleId :
BF0D4

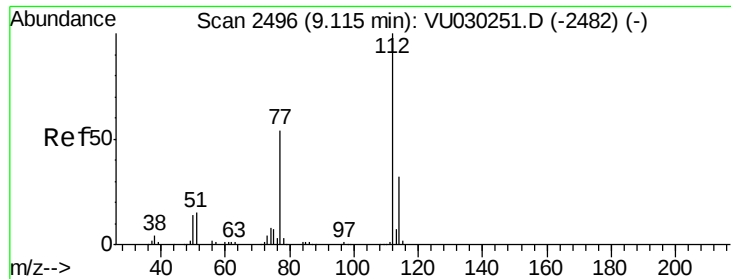
Tgt Ion:	164	Resp:	3976
Ion	Ratio	Lower	Upper
164	100		
129	73.9	64.4	119.6
131	86.3	63.2	117.4
166	99.8	89.5	166.1



#48
2-Hexanone
Concen: 4.500 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
Lab File: VU030258.D
Acq: 21 Mar 2019 12:21

Tgt Ion:	43	Resp:	34362
Ion	Ratio	Lower	Upper
43	100		
58	26.2	49.3	73.9#
57	26.4	17.0	25.4#
100	0.5	11.0	16.4#

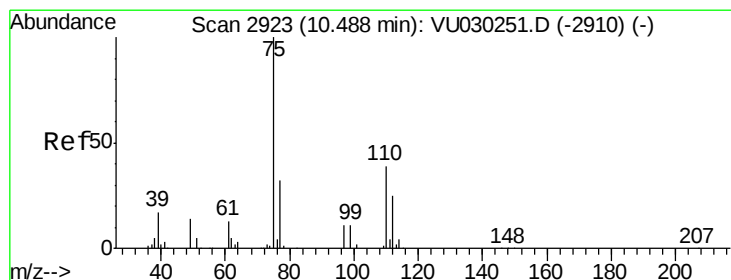
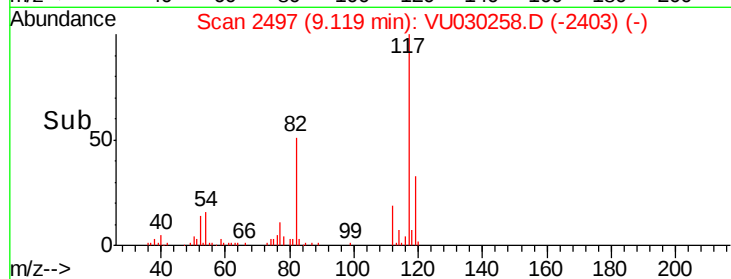
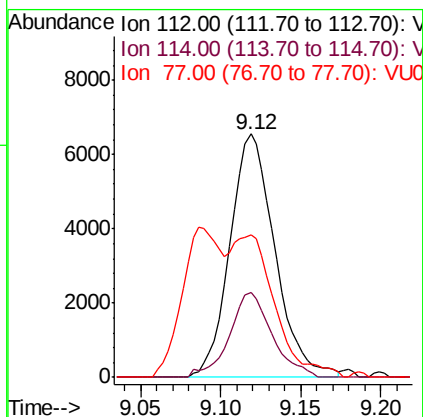
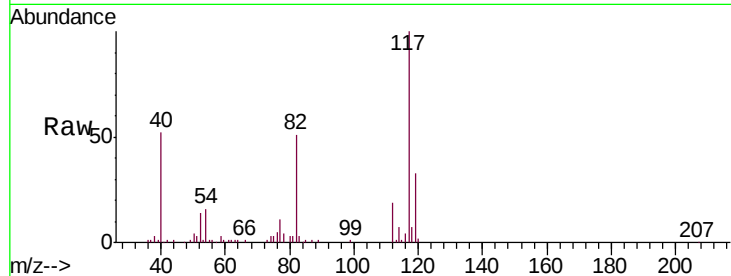




#51
Chlorobenzene
Concen: 0.668 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU030258.D
Acq: 21 Mar 2019 12:21

Instrument :
MSVOA_U
ClientSampled :
BF0D4

Tgt Ion: 112 Resp: 12572
Ion Ratio Lower Upper
112 100
114 35.0 22.5 41.7
77 58.8 43.4 65.0



#59
1,2,3-Trichloropropane
Concen: 5.454 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030258.D
Acq: 21 Mar 2019 12:21

Tgt Ion: 75 Resp: 49348
Ion Ratio Lower Upper
75 100
77 35.1 25.8 38.8

